

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/051948

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K45/06 A61K31/522 A61K38/17 A61P11/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	SUTTROP N ET AL: "PHOSPHODIESTERASEN-INHIBITION UND PULMONALE STROMBAHN - EIN NEUER THERAPIEANSATZ?" ATEMWEGS UND LUNGENKRANKHEITEN, DUSTRI-VERLAG, MUENCHEN-DEISENHOFEN, DE, vol. 22, no. 11, 1996, pages 560-566, XP002037141 page 560, left-hand column; tables 1,4	1-21
A	EP 0 771 799 A (BAYER AG) 7 May 1997 (1997-05-07) cited in the application page 14 page 34; example 100 ----- -/--	1-21

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*G\* document member of the same patent family

Date of the actual completion of the international search

17 December 2004

Date of mailing of the international search report

25/01/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 98/40384 A (NIEWOEHNER ULRICH ;HANING HELMUT (DE); BAYER AG (DE); BISCHOFF ERW) 17 September 1998 (1998-09-17) cited in the application page 28; tables page 63; example 36 -----	1-21
Y	SPRAGG R G ET AL: "Treatment of Acute Respiratory Distress Syndrome with Recombinant Surfactant Protein C Surfactant" AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE 01 JUN 2003 UNITED STATES, vol. 167, no. 11, 1 June 2003 (2003-06-01), pages 1562-1566, XP009024099 ISSN: 1073-449X the whole document -----	1-21
Y	WO 03/033014 A (TAUT FRIEDEMANN ;ALTANA PHARMA AG (DE)) 24 April 2003 (2003-04-24) claims -----	1-21
Y	EATON S ET AL: "Clinical developments for treating ARDS" EXPERT OPINION ON INVESTIGATIONAL DRUGS 2002 UNITED KINGDOM, vol. 11, no. 1, 2002, pages 37-48, XP009024102 ISSN: 1354-3784 page 38, last paragraph - page 39, left-hand column -----	1-21
A	HAEFNER D ET AL: "Additive effects of phosphodiesterase-4 inhibition on effects of rSP-C surfactant" AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE, AMERICAN LUNG ASSOCIATION, NEW YORK, NY, US, vol. 161, no. 5, May 2000 (2000-05), pages 1495-1500, XP002227662 ISSN: 1073-449X abstract -----	1-21
A	HAFNER DIETRICH ET AL: "Cyclooxygenase-inhibition enhances the effects of rSP-C surfactant therapy in a rat lavage model of acute respiratory distress syndrome (ARDS)." EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY, vol. 55, no. 1, July 2003 (2003-07), pages 59-68, XP009024125 ISSN: 0940-2993 (ISSN print) page 60, left-hand column ----- -/--	1-21

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 01/19392 A (BYK GULDEN LOMBERG CHEM FAB ;CENTEON PHARMA GMBH (DE); COBAS MEYER) 22 March 2001 (2001-03-22) claims -----</p>	1-21

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Information on patent family members

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